	Application No.	**Applicant(s)**
Notice of Allowability	10/016,949	FAHS ET AL.
	Examiner	**Art Unit**	
	Insun Kang	2193	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *9/28/2007*.

2. ☒ The allowed claim(s) is/are *1-24*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

    Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *20071206* .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

MENG-AI TAN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

Mr. Wagner (reg. 35,398) on 12/5/2007.

2.   The application has been amended as follows:

1.   (Currently Amended) A computer-implemented method for examining

an inlined function using a performance analysis tool, said method comprising:

identifying an inlined function in source code by using source correlation information

contained within a binary executable of the source code, wherein said source code is

processed for [[a]] the binary executable;

inserting a breakpoint at the start of said inlined function in said binary

executable by using the start address of the inlined function obtained from the identification of

the inlined function; and

replacing said inlined function with a long branch to a shared memory

probe code sequence.

7.   (Currently Amended) A ~~computer-readable~~ <u>computer-storage</u> medium embodying

instructions that cause a computer to perform a method for examining an inlined function using a

performance analysis tool, said method comprising:

identifying an inlined function in source code <u>by using source correlation information</u>

<u>contained within a binary executable of the source code</u>, wherein said source code is <u>processed</u>

for [[a]] <u>the</u> binary executable;

inserting a breakpoint at the start of said inlined function in said binary executable <u>by</u>

<u>using the start address of the inlined function obtained from the identification of the inlined</u>

<u>function</u>; and

replacing said inlined function with a long branch to a shared memory probe code

sequence.

Per claim 8:

In line 1, "computer-readable" has been replaced with –computer-storage--.

Per claim 9:

In line 1, "computer-readable" has been replaced with –computer-storage--.

Per claim 10:

In line 1, "computer-readable" has been replaced with –computer-storage--.

Per claim 11:

In line 1, "computer-readable" has been replaced with –computer-storage--.

Per claim 12:

In line 1, "computer-readable" has been replaced with –computer-storage--.

13.   (Currently Amended) An apparatus having a processor for examining an inlined function

using a performance analysis tool, said apparatus comprising:

        means for identifying an inlined function in source code by using source correlation

information contained within a binary executable of the source code, wherein said source code is

processed for [[a]] the binary executable;

        means for inserting a breakpoint at the start of said inlined function in said binary

executable by using the start address of the inlined function obtained from the identification of

the inlined function; and

        means for replacing said inlined function with a long branch to a shared memory probe

code sequence.

Per claim 21:

In line 1, "computer-readable" has been replaced with –computer-storage--.

Per claim 22:

In line 1, "computer-readable" has been replaced with –computer-storage--.

3.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Insun Kang whose telephone number is 571-272-3724. The

examiner can normally be reached on M-F 8:30-5 PM.

       If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, MENG AI AN can be reached on 571-272-3756. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

       Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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